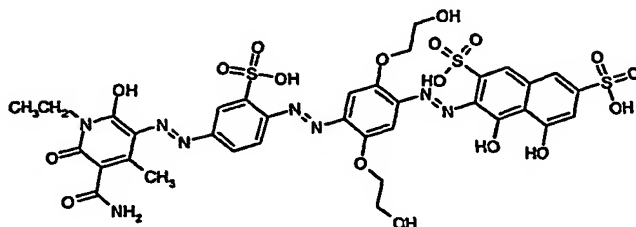


Claims

1. An ink comprising a liquid medium and a tris-azo compound of Formula (1) or salt thereof:



Formula (1)

wherein the liquid medium comprises water and an organic solvent.

2. An ink according to claim 1 which comprises:

- (a) from 0.01 to 30 parts of a compound of Formula (1) or salt thereof; and
- (b) from 70 to 99.99 parts of a liquid medium comprising water and an organic solvent;

wherein all parts are by weight and the number of parts of (a)+(b)=100.

3. An ink according to claim 2 wherein the number of parts of component (a) is from 1 to 5 parts and the number of parts of component (b) is from 99 to 95 parts.

4. An ink according to claim 2 or 3 wherein component (a) is completely dissolved in component (b).

5. An ink according to any one of claims 1 to 3 wherein the liquid medium comprises one or more anionic and/or nonionic surfactants.

6. An ink according to any one of claims 1 to 3 wherein the liquid medium comprises one or more pH buffers.

7. An ink according to any one of claims 1 to 3 wherein the liquid medium comprises one or more biocides.

8. An ink according to any one of claims 1 to 3 wherein the liquid medium comprises one or more metal chelators.

9. An ink according to any one of claims 1 to 3 having a pH of 3 to 5.

10. An ink according to any one of claims 1 to 3 having a viscosity at 25°C of less than 50cP